Push-in fitting
CRQS-1/8-4

Part number: 132643

FESTO



General operating condition

Data sheet

Feature	Value
Size	Standard
Nominal width	2.5 mm
Mounting position	Any
Design	Straight design
Pack size	1
Structural design	Push-pull principle
Operating pressure for entire temperature range	-0.095 MPa ... 1 MPa
Operating pressure for entire temperature range	-0.95 bar ... 10 bar
Operating pressure for entire temperature range	-13.775 psi ... 145 psi
Information on operating pressure	Water: max. 0.6 MPa at max. 50 °C
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free)
Information on operating and pilot media	Operation with oil lubrication possible
Corrosion resistance class (CRC)	4 - Particularly high corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
For use in the food industry	See supplementary material information
Ambient temperature	-15 °C ... 120 °C
Product weight	8.7 g
Usable connector cables	PFAN
Type of mounting	External hexagon, AF 10
Pneumatic connection 1	External thread R1/8
Pneumatic connection 2	for pneumatic tubing outside diameter 4 mm
Material of screwed plug	High-alloy stainless steel
Note on materials	RoHS-compliant
Housing material	High-alloy stainless steel
Releasing ring material	High-alloy stainless steel
Material of tubing seal	FPM
Material of tube retaining claw	High-alloy stainless steel
Thrust ring material	High-alloy stainless steel

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

FESTO:

153367 QS-1/2-16 NPQP-LQ-R18-Q8-FD-P10 NPQP-Y-Q6-E-FD-P10 NPQP-Y-R12-Q12-FD SASC-P4-A-M8-A SGS-M10X1,25 NPQP-L-Q10-E-FD-P10 153151 153307 NPQH-T-Q14-E-P10 NPQP-D-Q4-S8-FD-P10 QSF-3/8-8-B NPQP-T-Q8-E-FD-P10 HGL-1/8-QS-6 QS-1/8-8-I QSF-1/4-8-B QS-10H-6 QSY-6H-4 DSBC-80-20-D3-PPSA-N3 153269 CRVZS-0.4 VABM-B10-25S-G38-10 VABM-B10-25S-G38-6-P3 VBQF-U-G14-E QSLL-G1/2-12 QSML-6 QSS-8-F NPQP-LQ-R18-Q4-FD-P10 153031